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Instrumentation & Sensing Laboratory
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Beltsville, MD 20705-2350
USA

Nationality:

Canadian

Current Status:

Postdoctoral Scholar/Research Associate, (University of Kentucky) Instrumentation & Sensing Laboratory, Agricultural Research Service (ARS), United States Department of Agriculture (USDA)

Member of American Society of Agricultural Engineers (ASAE)

Member of Canadian Society for Engineering in Agriculture, Food and Biological Systems (CSAE)

Academic and Research Experience:

July 2000 - August 2002:

Postdoctoral Fellow, Department of Agricultural and Biosystems Engineering, McGill University

February 2001 - April 2001:

Postdoctoral Fellow, Water Consumption Modelling in Northern China, Canadian International Development Agency (CIDA) 3x3 Project, involving four Canadian universities (McGill University, University of Toronto, University of British Columbia and University of Montreal) and three Chinese universities (Beijing University, Chinghua University and Nankai University), funded by Canadian International Development Agency (CIDA)

January 2001 - August 2001:

Postdoctoral Fellow, Efficient Planning of Montreal Urban Forests by Means of a Decision Making Computerized System Project

September 1995 - May 2000:

Graduate Student (Ph.D.), Department of Agricultural and Biosystems Engineering, McGill University, Canada

September 1993 - June 1995:

Graduate Student (M.S.), Department of Agricultural and Biosystems Engineering, McGill University, Canada

September 1992 - June 1993:

Degree of Intensive English, Centre for Continuing Education, McGill University, Canada

September 1986 - June 1990:

Undergraduate Student (B.S.), Department of Agricultural Machinery Engineering, National Taiwan University, Taiwan R.O.C.

Scholarships:

1997 - 1998: *Formation de chercheurs et l'aide à la recherche (FCAR), Quebec, Canada*

1996: *Canadian Water Resources Association Graduate Scholarship, Canada*

Teaching Experience:

September - December 2000:

Guest Speaker, Soil and Water Quality Management (330-435A), Department of Natural Resource Sciences, McGill University

September - December 2000:

Instructor, Structured Computer Programming (336-252A), Department of Agricultural and Biosystems Engineering, McGill University

January – April 1997, March – April 1998:

Teaching Assistant of Geographic Information System for Biosystems Management (336-330B), Department of Agricultural and Biosystems Engineering, McGill University

September - December 1996, September - December 1997, September – December 1998:

Teaching Assistant of Structured Computer Programming (336-252A), Department of Agricultural and Biosystems Engineering, McGill University

Non-Academic Working Experiences:

January 1999:

Representative of Macdonald Campus Graduate Students' Society (MCGSS) to the Macdonald Campus Gold Key Award Committee

June 1998 - May 1999:

President of Macdonald Campus Graduate Students' Society (MCGSS) of McGill University

June 1998 - May 1999:

Representative of Macdonald Campus Graduate Students' Society (MCGSS) to Post Graduate Students' Society (PGSS) of McGill University

June 1998 - May 1999:

Representative of Macdonald Campus Graduate Students' Society (MCGSS) to the Macdonald Campus Sub-Committee of the Senate Coordinating Committee of Student Services

June 1998 - May 1999:

Representative of Macdonald Campus Graduate Students' Society (MCGSS) to the Macdonald Campus Founder's Day Committee under the Faculty of Agricultural and Environmental Science

January 1998 - May 1999:

Representative of Macdonald Campus Graduate Students' Society (MCGSS) to the Macdonald Campus Library Advisory Committee under the Faculty of Agricultural and Environmental Science

November 1997 - May 1999:

Representative of Macdonald Campus Graduate Students' Society (MCGSS) to the Curriculum and Course Revision Committee under the Faculty of Agricultural and Environmental Science

September 1997:

Chair of WALKATHON 97! Organization

October 1996 - May 1997, June 1997 - May 1998:

Representative of Macdonald Campus Graduate Students' Society (MCGSS) to the Faculty of Agricultural and Environmental Science, McGill University

December 1995 - May 1996, June 1996 - May 1997, June 1997 - May 1998:

Departmental Representative of Agricultural and Biosystems Engineering to Post Graduate Students' Society (PGSS) of McGill University

July 1990 – May 1992:

Second Lieutenant, Army of Republic of China (Taiwan)